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09/920,489	08/01/2001	Fred S. Cook	1487	7107
28004	7590	04/22/2004	EXAMINER PEACHES, RANDY	
SPRINT 6391 SPRINT PARKWAY KSOPHT0101-Z2100 OVERLAND PARK, KS 66251-2100			ART UNIT 2686	PAPER NUMBER 2

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Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/920,489

**Applicant(s)**

COOK, FRED S.

**Examiner**

Randy Peaches

**Art Unit**

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-32 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-32 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All. b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____.  |

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. ***Claim 1-3, 5, 24-26*** are rejected under 35 U.S.C. 102(b) as being anticipated by Connolly et al (U.S. Patent Number 5,325,419).

Regarding ***claim 1***, Connolly et al discloses a method of operation with a service control point (SCP), the method comprising:

- receiving an AIN Information Analyzed message, which reads on claimed "call set-up", from a Personal Communication System (PCS) into the said SCP for an incoming call. Reference FIGURE 11, column 31 line 6-9, lines 58-60, respectively.
- processing the AIN Information Analyzed to authenticate, which reads on claimed "identify", portable hand-set terminal (calling party), which reads on claimed "wireless communication interface". See columns 31 and 33 lines 62-68 lines 19-20, respectively.
- generating an AIN Route Analyzed message (announcement), column 31 lines 24-25, which reads on claimed "alert message", indicating the user profile, which

reads on claimed "call and caller information", from the call set-up message. See column 33 lines 17-20.

- transmitting the said AIN Route Analyzed message (announcement) to the calling party. See column 31 lines 24-25.
- receiving a said AIN Information Analyzed message from the said PCS into the said SCP wherein the said AIN message indicates a called party number and called party ID, which reads on claimed "destination communication device", to receive the incoming call. See column 31 lines 60-61.
- processing the said AIN message to translate into AIN Route Analyzed message which details the routing, as taught in column 31 and 32 lines 62-68 lines 1-10, respectively, that connects the incoming call to the said called party, and
- transmitting the said AIN Route Analyzed message, which reads on claimed "routing instruction", from the said SCP.

Regarding **claim 2**, as claimed in **claim 1**, Connolly et al inherently provides support for a wireless interface being incorporated in the wireless device, as evident by the fact that one of ordinary skill in the art would have recognized that the referenced said portable hand-set terminal is wirelessly operable to send and receive information, as supported by Connolly et al in column 4 lines 62-67.

Regarding **claim 24**, Connolly et al discloses a method of operating a portable hand-set terminal, which reads on claimed "wireless communication device", the method comprising:

- receiving an announcement or page request, as taught in column 32 lines 48-52, which reads on claimed "alert message", indicating that an incoming call and caller information from the said SCP into the said portable hand-set terminal;
- recognizing, which reads on claimed "processing", the said announcement or page request. See column 32 lines 51-52.
- sending a message to the appropriate intelligent base station, which reads on claimed "communication device". See column 32 lines 54-55;
- sending a Page Response message, as taught in column 32 lines 53-56, indication a destination communication device to receive the incoming call (see column 32 lines 56-59; and

transmitting the said Page Response message from the said portable hand-set terminal to the Personal Communication System 2 (PCS2) then further to the said SCP, as taught in column 33 lines 10-23.

Regarding **claims 3 and 25**, as claimed in **claims 2 and 24**, Connolly et al further teaches wherein the wireless communication device comprises a radio cell portable handset terminal, essentially representing a phone, which reads on claimed "cellular phone, pager, or a personal digital assistant". See Abstract and column 7 lines 53-57.

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Regarding **claims 5 and 26**, as claimed in **claims 1 and 24**, Connolly et al further discloses wherein the said AIN Route Analyzed message (announcement), comprises a Redirecting Party ID, which reads on claimed "called party number". See column 32, line 6.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. **Claim 4** is rejected under 35 U.S.C. 103(a) as being unpatentable over Connolly et al (U.S. Patent Number 5,325,419) in view of Koster (U.S. Patent Number 5,511,111).

Regarding **claim 4**, according to **claim 1**, Connolly et al fails to disclose wherein the call set-up message comprises a Transaction Capabilities Application Part query.

Koster teaches in columns 2 and 3 lines 41-67 lines 1-46, respectively, of a Transaction Capabilities Application Part message utilized as signaling transport medium containing instructions detrimental in a said AIN for call-set up purposes.

Therefore, at the time of the invention it would have been obvious to a person of ordinary skill in the art to modify Connolly et al (U.S. Patent Number 5,325,419) to

included Koster (U.S. Patent Number 5,511,111) in order provide a signaling means for the establishment of a call.

3. **Claim 6** is rejected under 35 U.S.C. 103(a) as being unpatentable over Connolly et al (U.S. Patent Number 5,325,419) in view of Serbetcioglu et al (U.S. Patent Number 5,511,111).

Regarding **claim 6**, according to **claim 1**, Connolly et al fails to disclose determining whether the incoming call is to be intercepted for a called party.

Serbetcioglu et al (U.S. Patent Number 5,511,111) teaches in column 3 lines 16-21, of a feature server capable of intercepting an incoming call for a called subscriber and prompt the subscriber to speak his or her name or punch in a pin number.

Therefore, at the time of the invention it would have been obvious to a person of ordinary skilled in the art to modify Connolly et al (U.S. Patent Number 5,325,419) to include Serbetcioglu et al (U.S. Patent Number 5,511,111) in order to provide a means to intercept an incoming call for authorization purposes. In addition, in certain cases where the incoming call is subject to be a telefax or modem, the respected call will be directed accordingly.

4. **Claim 7** is rejected under 35 U.S.C. 103(a) as being unpatentable over Connolly et al (U.S. Patent Number 5,325,419) in view of Poole et al (U.S. Patent Number 6,590,965 B1).

Regarding **claim 7**, according to **claim 1**, Connolly et al fails to disclose of the generation of a session for an incoming call with a session identifier.

Poole et al teaches in column 12 lines 18-31, of a session identifier and how it is used to identify the initiation of an incoming call.

Therefore, at the time of the invention it would have been obvious to a person of ordinary skilled in the art to modify Connolly et al (U.S. Patent Number 5,325,419) to included Poole et al (U.S. Patent Number 6,590,965 B1) in order to identify the calling party's incoming call during the establishment of a call sequence.

5. **Claims 8-10, 12, 15-17, 19, 22-23** are rejected under 35 U.S.C. 103(a) as being unpatentable over Connolly et al (U.S. Patent Number 5,325,419) in view of Torba et al (U.S. Patent Number 6,563,788 B1).

Regarding **claim 8**, Connolly et al discloses in column 8 lines 38-43 and the abstract, a wireless personal communication system with a Service Control Point (SCP) comprising:

- receiving an AIN Information Analyzed message, which reads on claimed "call set-up", from a Personal Communication System (PCS) into the said SCP for an incoming call. Reference FIGURE 11, column 31 line 6-9, lines 58-60, respectively.



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- processing the AIN Information Analyzed to authenticate, which reads on claimed "identify", portable hand-set terminal (calling party), which reads on claimed "wireless communication interface". See columns 31 and 33 lines 62-68 lines 19-20, respectively.
- generating an AIN Route Analyzed message (announcement), column 31 lines 24-25, which reads on claimed "alert message", indicating the user profile, which reads on claimed "call and caller information", from the call set-up message. See column 33 lines 17-20.
- transmitting the said AIN Route Analyzed message (announcement) to the calling party. See column 31 lines 24-25.
- receiving a said AIN Information Analyzed message from the said PCS into the said SCP wherein the said AIN message indicates a called party number and called party ID, which reads on claimed "destination communication device", to receive the incoming call. See column 31 lines 60-61.
- processing the said AIN message to translate into AIN Route Analyzed message which details the routing, as taught in column 31 and 32 lines 62-68 lines 1-10, respectively, that connects the incoming call to the said called party, and
- transmitting the said AIN Route Analyzed message, which reads on claimed "routing instruction", from the said SCP.

However, Connolly et al does not disclose a processor that executes the said functions when a call is received at the SCP. In addition, Connolly et al fails to disclose an interface connected to a processor.

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Torba et discloses in column 12 lines 7-16, of a Service Control Point (SCP, 123) whose functionality is enhanced by a CTI processor (119). Torba et al further teaches that the said processor (119), in turn, enhances the functionality of the said SCP (123) by virtue of software provided by a host computer, which reads on claimed "storage medium operational to store the said software". Torba et al further teaches and represents a coupled interface between the said SCP (123) and CTI processor (119) in FIGURE 5.

Therefore, at the time of the invention it would have been obvious to a person of ordinary skilled in the art to modify Connolly et al (U.S. Patent Number 5,325,419) to included Torba et al (U.S. Patent Number 6,563,788 B1) in order to incorporate a software and processor, to execute the functions desired by the said SCP, into the architecture of the said SCP.

Regarding **claim 15**, Connolly et al discloses in column 8 lines 38-43 and the abstract, a wireless personal communication system with a Service Control Point (SCP) comprising:

- receiving an AIN Information Analyzed message, which reads on claimed "call set-up", from a Personal Communication System (PCS) into the said SCP for an incoming call. Reference FIGURE 11, column 31 line 6-9, lines 58-60, respectively.
- processing the AIN Information Analyzed to authenticate, which reads on claimed "identify", portable hand-set terminal (calling party), which reads on claimed

"wireless communication interface". See columns 31 and 33 lines 62-68 lines 19-20, respectively.

- generating an AIN Route Analyzed message (announcement), column 31 lines 24-25, which reads on claimed "alert message", indicating the user profile, which reads on claimed "call and caller information", from the call set-up message. See column 33 lines 17-20.
- transmitting the said AIN Route Analyzed message (announcement) to the calling party. See column 31 lines 24-25.
- receiving a said AIN Information Analyzed message from the said PCS into the said SCP wherein the said AIN message indicates a called party number and called party ID, which reads on claimed "destination communication device", to receive the incoming call. See column 31 lines 60-61.
- processing the said AIN message to translate into AIN Route Analyzed message which details the routing, as taught in column 31 and 32 lines 62-68 lines 1-10, respectively, that connects the incoming call to the said called party, and
- transmitting the said AIN Route Analyzed message, which reads on claimed "routing instruction", from the said SCP.

However, Connolly et al does not disclose a SCP interface connected to the processor that executes the said functions when a call is received at the SCP.

Torba et al teaches by disclosing an interface, represented between the said CTI processor (119) and the said SCP (123), operable as a transmission medium for processed messages performed by the said CTI processor (119). See FIGURE 5.

Therefore, at the time of the invention it would have been obvious to a person of ordinary skilled in the art to modify Connolly et al (U.S. Patent Number 5,325,419) to included Torba et al (U.S. Patent Number 6,563,788 B1) in order to incorporate a said SCP interface, to execute the desired function of transmitting a call information to the respected said portable hand-set terminal, into the architecture of the said SCP.

Regarding **claims 9 and 16**, as the above combination of Connolly et al (U.S. Patent Number 5,325,419) and Torba et al (U.S. Patent Number 6,563,788 B1) are made, the combination according to **claims 8 and 15**, Connolly et al inherently provides support for a wireless interface being incorporated in the wireless device, as evident by the fact that one of ordinary skill in the art would have recognized that the referenced said portable hand-set terminal is wirelessly operable to send and receive information, as supported by Connolly et al in column 4 lines 62-67.

Regarding **claims 10 and 17**, as the above combination of Connolly et al (U.S. Patent Number 5,325,419) and Torba et al (U.S. Patent Number 6,563,788 B1) are made, the combination according to **claims 9 and 16**, Connolly et al further teaches wherein the wireless communication device comprises a radio cell portable handset terminal, essentially representing a phone, which reads on claimed "cellular phone, pager, or a personal digital assistant". See Abstract and column 7 lines 53-57.

Regarding **claims 12 and 19**, as the above combination of Connolly et al (U.S. Patent Number 5,325,419) and Torba et al (U.S. Patent Number 6,563,788 B1) are made, the combination according to **claims 8 and 15**, Connolly et al further discloses wherein the said AIN Route Analyzed message (announcement), comprises a Redirecting Party ID, which reads on claimed "called party number". See column 32, line 6.

Regarding **claim 22**, as the above combination of Connolly et al (U.S. Patent Number 5,325,419) and Torba et al (U.S. Patent Number 6,563,788 B1) are made, the combination according to **claim 15**, Connolly et al further discloses wherein an intelligent base station, which reads on claimed "wireless base station", is operable to transfer said messages from the said SCP to the said portable hand-set terminal. See column 32 lines 35-56.

Regarding **claim 23**, as the above combination of Connolly et al (U.S. Patent Number 5,325,419) and Torba et al (U.S. Patent Number 6,563,788 B1) are made, the combination according to **claim 15**, Torba et al teaches in FIGURE 5, that a switch (127) is connected to the said SCP and configured to route incoming calls. See column 12 lines 36-49.

6. **Claims 11 and 18** are rejected under 35 U.S.C. 103(a) as being unpatentable over Connolly et al (U.S. Patent Number 5,325,419) in view of Torba et al (U.S. Patent Number 6,563,788 B1) and in further view of Koster (U.S. Patent Number 5,511,111).

Regarding **claims 11 and 18**, as the above combination of Connolly et al (U.S. Patent Number 5,325,419) and Torba et al (U.S. Patent Number 6,563,788 B1) are made, the combination according to **claims 8 and 15**, fail to disclose wherein the call set-up message comprises a Transaction Capabilities Application Part query.

Koster teaches in columns 2 and 3 lines 41-67 lines 1-46, respectively, of a Transaction Capabilities Application Part message utilized as signaling transport medium containing instructions detrimental in a said AIN for call-set up purposes.

Therefore, at the time of the invention it would have been obvious to a person of ordinary skilled in the art to modify Connolly et al (U.S. Patent Number 5,325,419) and Torba et al (U.S. Patent Number 6,563,788 B1) to further included Koster (U.S. Patent Number 5,511,111) in order provide a signaling means for the establishment of a call.

7. **Claims 13 and 20** are rejected under 35 U.S.C. 103(a) as being unpatentable over Connolly et al (U.S. Patent Number 5,325,419) in view of Torba et al (U.S. Patent Number 6,563,788 B1) and in further view of Serbetcioglu et al (U.S. Patent Number 5,511,111).

Regarding **claims 13 and 20**, as the above combination of Connolly et al (U.S. Patent Number 5,325,419) and Torba et al (U.S. Patent Number 6,563,788 B1) are made, the combination according to **claims 8 and 15**, fail to disclose determining whether the incoming call is to be intercepted for a called party.

Serbetcioglu et al (U.S. Patent Number 5,511,111) teaches in column 3 lines 16-21, of a feature server capable of intercepting an incoming call for a called subscriber and prompt the subscriber to speak his or her name or punch in a pin number.

Therefore, at the time of the invention it would have been obvious to a person of ordinary skilled in the art to modify Connolly et al (U.S. Patent Number 5,325,419) to included Serbetcioglu et al (U.S. Patent Number 5,511,111) in order to provide a means to intercept an incoming call for authorization purposes. In addition, in certain cases where the incoming call is subject to be a telefax or modem, the respected call will be directed accordingly.

8. **Claims 14 and 21** are rejected under 35 U.S.C. 103(a) as being unpatentable over Connolly et al (U.S. Patent Number 5,325,419) in view of Torba et al (U.S. Patent Number 6,563,788 B1) and in further view Poole et al (U.S. Patent Number 6,590,965 B1).

Regarding **claims 14 and 21**, as the above combination of Connolly et al (U.S. Patent Number 5,325,419) and Torba et al (U.S. Patent Number 6,563,788 B1) are made, the combination according to **claims 8 and 15**, fail to disclose of the generation of a session for an incoming call with a session identifier.

Poole et al teaches in column 12 lines 18-31, of a session identifier and how it is used to identify the initiation of an incoming call.

Therefore, at the time of the invention it would have been obvious to a person of ordinary skill in the art to modify Connolly et al (U.S. Patent Number 5,325,419) to include Poole et al (U.S. Patent Number 6,590,965 B1) in order to allow the processor the capability to identify the calling party's incoming call during the establishment of a call sequence.

9. **Claims 27-29** are rejected under 35 U.S.C. 103(a) as being unpatentable over Connolly et al (U.S. Patent Number 5,325,419) in view of Criss et al (U.S. Patent Number 6,643,506 B1).

Regarding **claim 27**, Connolly et al teaches of a portable hand-set terminal, which reads on claimed "wireless communication device", comprising:

- receiving an announcement or page request, as taught in column 32 lines 48-52, which reads on claimed "alert message", indicating that an incoming call and caller information from the said SCP into the said portable hand-set terminal;
- recognizing, which reads on claimed "processing", the said announcement or page request. See column 32 lines 51-52.
- sending a message to the appropriate intelligent base station, which reads on claimed "communication device". See column 32 lines 54-55;
- sending a Page Response message, as taught in column 32 lines 53-56, indication a destination communication device to receive the incoming call (see column 32 lines 56-59; and



- transmitting the said Page Response message from the said portable hand-set terminal to the Personal Communication System 2 (PCS2) then further to the said SCP, as taught in column 33 lines 10-23.

However, Connolly et al does not disclose a software product operable in the said portable hand-set terminal when executed by a processor.

Criss et al teaches in column 8 lines 3-37 and in FIGURE 2, of an operating system stored in the memory (50), which reads on claimed "software storage medium" and is executed by the processor (40). The processor (40) can be programmed to control and to operate the various components of the mobile terminal, which reads on claimed "wireless communication device".

Therefore, at the time of the invention it would have been obvious to a person of ordinary skilled in the art to modify Connolly et al (U.S. Patent Number 5,325,419) to included Criss et al (U.S. Patent Number 6,643,506 B1) in order to identify the software and processing means incorporated within the said portable hand-set terminal to execute the desired functions to establish a call.

Regarding **claim 28**, as the above combination of Connolly et al (U.S. Patent Number 5,325,419) and Criss et al (U.S. Patent Number 6,643,506 B1) are made, the combination according to **claim 27**, Connolly et al further teaches wherein the wireless communication device comprises a radio cell portable handset terminal, essentially representing a phone, which reads on claimed "cellular phone, pager, or a personal digital assistant". See Abstract and column 7 lines 53-57.

Regarding **claim 29**, as the above combination of Connolly et al (U.S. Patent Number 5,325,419) and Criss et al (U.S. Patent Number 6,643,506 B1) are made, the combination according to **claim 27**, Connolly et al further discloses wherein the said AIN Route Analyzed message (announcement), comprises a Redirecting Party ID, which reads on claimed "called party number". See column 32, line 6.

10. **Claims 30-32** are rejected under 35 U.S.C. 103(a) as being unpatentable over Connolly et al (U.S. Patent Number 5,325,419) in view of Janow (U.S. Patent Number 6,061,570 B1).

Regarding **claim 30**, Connolly et al teaches of a portable hand-set terminal, which reads on claimed "wireless communication device", comprising:

- receiving an announcement or page request, as taught in column 32 lines 48-52, which reads on claimed "alert message", indicating that an incoming call and caller information from the said SCP into the said portable hand-set terminal;
- recognizing, which reads on claimed "processing", the said announcement or page request. See column 32 lines 51-52.
- sending a message to the appropriate intelligent base station, which reads on claimed "communication device". See column 32 lines 54-55;

- sending a Page Response message, as taught in column 32 lines 53-56, indication a destination communication device to receive the incoming call (see column 32 lines 56-59; and
- transmitting the said Page Response message from the said portable hand-set terminal to the Personal Communication System 2 (PCS2) then further to the said SCP, as taught in column 33 lines 10-23.

However, Connolly et al does not disclose a processor operable to receive an incoming message and transmit the said message via an interface.

Janow teaches in claim language number 15, that the processor receives signals indicating an incoming message. In addition, Janow teaches in column 4 lines 8-11, that the processor is coupled to an interface circuit operable to send and receive messages.

Therefore, at the time of the invention it would have been obvious to a person of ordinary skilled in the art to modify Connolly et al (U.S. Patent Number 5,325,419) to included Janow (U.S. Patent Number 6,061,570 B1) in order to provide a processing means incorporated therein a said portable hand-set terminal operable to receive incoming messages from a coupled interface.

Regarding **claim 31**, as the above combination of Connolly et al (U.S. Patent Number 5,325,419) and Janow (U.S. Patent Number 6,061,570 B1) are made, the combination according to **claim 30**, Connolly et al further teaches wherein the wireless communication device comprises a radio cell portable handset terminal, essentially

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representing a phone, which reads on claimed "cellular phone, pager, or a personal digital assistant". See Abstract and column 7 lines 53-57.

Regarding **claim 32**, as the above combination of Connolly et al (U.S. Patent Number 5,325,419) and Janow (U.S. Patent Number 6,061,570 B1) are made, the combination according to **claim 30**, Connolly et al further discloses wherein the said AIN Route Analyzed message (announcement), comprises a Redirecting Party ID, which reads on claimed "called party number". See column 32, line 6.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Randy Peaches whose telephone number is (703) 305-8993. The examiner can normally be reached on Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha D. Banks-Harold can be reached on (703) 305-4379. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*Marsha D Banks-Harold*

Randy Peaches  
April 7, 2004

MARSHA D. BANKS-HAROLD  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600